

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	512	398/28,29,152,159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L3	600	398/28,29,152,159,205,206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L4	22	boroditsky-mikhail.in. or boroditsky-mikhail-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L5	6	brodsky-mikhail.in. or brodsky-mikhail-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L6	347	frigo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L7	32	magill-peter.in. or magill-peter-\$. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
L8	367	L4 L5 L6 L7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:54
L9	88	3 not 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:54
L10	26636	(polarization or polarisation).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:56
L11	3970	scrambl\$4.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:55
L12	196	10 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:55

## EAST Search History

L13	741	((polarization or polarisation) adj2 dispersion).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:56
L14	1189	((polarization or polarisation) near2 (modulat\$4 or scrambl\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:56
L15	54	13 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:56
L16	29	15 not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:56
S1	2	"20050232640".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 18:12
S2	171789	polarisation or polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:24
S3	836	S2 near2 scrambl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 13:16
S4	15423	heterodyn\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 13:16
S5	74	S3 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 16:42
S7	114	398/205-206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 17:15
S8	171789	polarisation or polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 17:15
S9	836	S8 near2 scrambl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 17:15

## EAST Search History

S10	12	S9 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/02 17:15
S11	85	398/28-29.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 18:00
S12	114	398/205-206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:20
S13	83	S11 not S12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:20
S14	172224	polarisation or polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:12
S15	28	S11 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:20
S16	23	(US-20050232640-\$ or US-20020122220-\$ or US-20020126351-\$ or US-20030108267-\$).did. or (US-5031236-\$ or US-5008958-\$ or US-5329394-\$ or US-5023949-\$ or US-5247382-\$ or US-4965857-\$ or US-4723315-\$ or US-3654473-\$ or US-4506388-\$ or US-6678431-\$ or US-4697284-\$ or US-6999688-\$ or US-4979235-\$ or US-4989200-\$ or US-6483620-\$ or US-6901225-\$ or US-5124828-\$ or US-5134509-\$ or US-5170275-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/08 14:31
S17	7	poincar\$1 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:33
S18	52	poincar\$1 with cover\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:48
S20	2	"20010052981".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 14:50

## EAST Search History

S22	1371663	local or oscillat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:33
S23	836	S14 near2 scrambl\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:03
S24	67	S22 same S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:12
S26	7942	measur\$7 near2 S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:32
S27	174891	polarisation or polarization or pmd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:12
S28	8037	(monitor\$4 or measur\$5) near2 S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:32
S29	94505	(local adj oscillat\$4) or lo	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:34
S30	241	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:34
S31	59	S23 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:34
S32	217	S23 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:34
S33	227	S30 not S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:35
S34	14	S30 and S32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 15:35

## EAST Search History

S35	2089	S14 adj (scrambl\$4 or switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:04
S36	283	S28 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:04
S37	2020	S28.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:04
S38	49	S36 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:06
S39	18	boroditsky-mikhail.in. or boroditsky-mikhail-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:07
S40	6	brodsky-mikhail.in. or brodsky-mikhail-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:07
S41	319	frigo.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:07
S42	31	magill-peter.in. or magill-peter-\$. in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:07
S43	339	S39 S40 S41 S42	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:53
S44	43	S14 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 16:09
S46	106	bandemer.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 17:06
S47	22	pmd and S46	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 17:06

## EAST Search History

S48	42	(US-20050232640-\$ or US-20020122220-\$ or US-20020126351-\$ or US-20030108267-\$ or US-20030111998-\$ or US-20030193667-\$ or US-20040028309-\$ or US-20060013592-\$ or US-20060038999-\$ or US-20060051087-\$ or US-20040264981-\$ or US-20030123884-\$).did. or (US-5031236-\$ or US-5008958-\$ or US-5329394-\$ or US-5023949-\$ or US-5247382-\$ or US-4965857-\$ or US-4723315-\$ or US-3654473-\$ or US-4506388-\$ or US-6678431-\$ or US-4697284-\$ or US-6999688-\$ or US-4979235-\$ or US-4989200-\$ or US-6483620-\$ or US-6901225-\$ or US-5124828-\$ or US-5134509-\$ or US-5170275-\$ or US-5258615-\$ or US-6657709-\$ or US-6996297-\$ or US-7027198-\$ or US-7030973-\$ or US-6972835-\$ or US-5477369-\$).did. or (US-5546190-\$ or US-6885783-\$). did. or (JP-2005304048-\$).did. or (DE-10033819-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/05/08 17:25
S49	22	S48 and (heterodyn\$4 or beat)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 17:26
S50	25	S48 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 17:26
S51	7	S49 and S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 17:26
S52	4	("5473457"   "5896211"   "6271922"   "6563590").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 17:35
S53	5	("4817101"   "4922481"   "4940331"   "5377219"   "5687261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 17:38
S54	4	("6563590").URPN.	USPAT	OR	OFF	2006/05/08 17:39

## EAST Search History

S55	1	wo-200167649-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 18:01
S56	1	2002-242727.NRAN.	DERWENT	OR	OFF	2006/05/08 18:00
S57	1	wo-200077956-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 18:02
S63	2	ep-964237-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 18:04
S64	2	"5896211".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/08 18:04
S65	119	398/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/09 15:45
S66	285	398/152.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/10/12 10:52
S67	2	((("6885783") or ("6563590")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 08:14
S68	5	("4817101"   "4922481"   "4940331"   "5377219"   "5687261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/11 07:56
S69	4	("6563590").URPN.	USPAT	OR	OFF	2006/05/11 07:56
S70	9	((("5,717,489") or ("5,930,414") or ("5,995,228") or ("6,380,533") or ("6,381,385") or ("6,459,830") or ("6,542,650") or ("6,556,732") or ("6,647,176")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 08:14
S71	3	((("20030156776") or ("20030175034") or ("20030184735")).PN.	US-PGPUB; USPAT	OR	OFF	2006/05/11 08:14
S72	1	jp-02168126-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:24
S73	1766	ono-takashi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:24

## EAST Search History

S74	174529	polarisation or polarization	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:25
S75	20	S73 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:24
S76	8560	state\$1 adj2 (polarisation or polarization )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:30
S77	9	S73 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:26
S78	19481	state\$1 near2 (polarisation or polarization )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:30
S79	13	S73 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:30
S80	751623	oscillat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:30
S81	9	S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:51
S82	2	"6563590".pn. wo-0167649-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:56
S83	1	2002-600147.NRAN.	DERWENT	OR	OFF	2006/06/20 16:51
S84	2	((("6563590") or ("20020140943"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/06/20 17:23
S85	2	"6885783"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 16:57
S86	1	2002-242727.NRAN.	DERWENT	OR	OFF	2006/06/20 16:57
S87	13	beat with (twice or doubl\$4) with bandwidth	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/20 17:23



## EAST Search History

S88	6	((("2003156776") or ("2003175034") or ("2003184735")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 18:12
S89	19	((("5,717,489") or ("5,930,414") or ("5,995,228") or ("6,380,533") or ("6,381,385") or ("6,459,830") or ("6,542,650") or ("6,556,732") or ("6,647,176")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/06/21 18:12